CLAIMS

What is claimed is:

1. An auto-adjusting light system of a motionless-image display comprising:

inputting means for transmitting a setting value;

photosensitive means for generating and transmitting a plurality of variation values by the variation of the light source in the background;

controlling means for receiving said setting value and said plurality of variation values to generate a plurality of controlling signals, wherein said controlling means can feed back said plurality of variation values in order;

starting means for receiving said plurality of controlling signals to generate a plurality of starting voltages; and

displaying means for receiving said plurality of starting voltages to output and adjust the contrast and the brightness of said motionless-image display.

2. The auto-adjusting light system according to claim 1, wherein said setting value comprises an internal value that has been predetermined in said auto-adjusting light system.

3. The auto-adjusting light system according to claim 1, wherein said setting value can be set via an inputting button by manual.

4. The auto-adjusting light system according to claim 1, wherein said controlling means can compare the difference of said setting value and said plurality of variation values to generate said

plurality of controlling signals.

5. The auto-adjusting light system according to claim 1, wherein said controlling means can compare the difference of said plurality of variation values from each other to generate said plurality of controlling signals.

6. The auto-adjusting light system according to claim 1, wherein the feed-back action of said controlling means is inactive when said plurality of variation values are the same from each other.

7. The auto-adjusting light system according to claim 6, wherein said starting means generates said plurality of starting voltages as the same as each other when the feed-back action of said controlling means is inactive.

8. The auto-adjusting light system according to claim 7, wherein said displaying means keeps constant contrast and brightness of said motionless-image display.

9. A method for auto-adjusting light of the auto-adjusting light system in a motionless-image display, comprising:

generating a setting value;

generating a first variation value according to a first light source in the background by transduction of optical radiation;

receiving said setting value and said first variation value to generate a first controlling signal;

generating a first starting voltage according to said first

controlling signal;

receiving said first starting voltage to output a light with a first contrast and a first brightness;

generating a second variation value according to a second light source in the background by transduction of optical radiation;

feeding back said first variation value and receiving said second variation value to generate a second controlling signal;

generating a second starting voltage according to said second controlling signal; and

receiving said second starting voltage to adjust said light with said first contrast and said first brightness to form said light with a second contrast and a second brightness.

10. The method for auto-adjusting light of the auto-adjusting light system according to claim 9, wherein said first controlling signal is generated by the difference between said first variation value and said setting value.

11. The method for auto-adjusting light of the auto-adjusting light system according to claim 9, wherein said second controlling signal is generated by the difference between said first variation value and said second variation value.

12. An auto-adjusting light apparatus of a digital photo-album comprising:

an inputting sub-circuit that is coupled to receive a setting value;

a photosensitive sub-circuit that is coupled with the output

terminal of said inputting sub-circuit to form a node, wherein said photosensitive sub-circuit can generate a plurality of variation values according to the various light source in the background;

a controlling sub-circuit whose the input terminal is coupled with said node to receive said plurality of variation values and said setting value, wherein the output terminal of said controlling sub-circuit is coupled with said output node to feed back said plurality of variation values in order, and said controlling sub-circuit can perform a compared action to generate a plurality of controlling signals according to the difference between said plurality of variation values and said setting value and the difference between said plurality of variation values from each other;

an inverter whose the input terminal is coupled with the controlling sub-circuit to receive the plurality of controlling signals, wherein the inverter can generate a plurality of starting voltages according to the plurality of controlling signals; and

a liquid crystal displaying sub-circuit whose the input terminal is coupled with the output terminal of said inverter to receive said plurality of starting voltages, so as to lighten the light with various contrasts and brightness.

13. The method for auto-adjusting light of the digital photo-album according to claim 12, wherein said setting value is an internal value of said digital photo-album.

14. The method for auto-adjusting light of the digital photo-album according to claim 12, wherein said setting value is inputted via an inputting button by manual.

15. The method for auto-adjusting light of the digital photo-album according to claim 12, wherein said photosensitive sub-circuit comprises a photo-sensor.

16. The method for auto-adjusting light of the digital photo-album according to claim 15, wherein said photo-sensor comprises a photosensitive resistor.

17. The method for auto-adjusting light of the digital photo-album according to claim 12, wherein said controlling sub-circuit comprises a comparator.